

DNAXPab

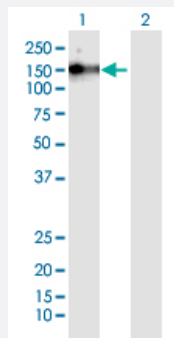
Hard-to-Find
Antibody

NPBS1 DNAXPab

Catalog # H00004868-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NPBS1 expression in transfected 293T cell line by NPBS1 DNAXPab polyclonal antibody.

Lane 1: NPBS1 transfected lysate(157.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NPBS1 DNA using DNAX™ Immune technology.

Technology

[DNAX™ Immune](#)

Immunogen

NPBS1 (AAI56196.1, 1 a.a. ~ 1241 a.a) full-length human DNA

Sequence	MALGTTLRASLLLLGLLTEGLAQLAIPASVPRGFWALPENLTVVEGASVELRCGVSTPGSAVQWA KDGLLLGPDPRIPGFPRYRLEGDPARGEFHLHIEACDLSDDAEYECQVGRSEMGPELVSPRVLSI LVPPKLLLLTPEAGTMVTWVAGQEYVNCVSGDAKPAPDITILLSGQTISDISANVNEGSQQKLFT VEATARVTPRSSDNRQLLVCEASSPALEAPIKASFTVNVLFPPGPPVIEWPGLDEGHVRAGQSLE LPCVARGGNPLATLQWLKNGQPVSTAWGTEHTQAVARSVLVMTVRPEDHGAQLSCEAHNSVS AGTQEHGITLQVTFPPSAIIILGSASQTENKNVTLSVCVSKSSRPVLLRWWLGWRQLLPMEETVMD GLHGHHISMSNLTFLARREDNGLTLTCEAFSEAFKETFKKSLILNVKYPQKWLWIEGPPEGQKLR AGTRVRLVCLAIGGNPEPSLMWYKDSRTVTESRLPQESRRVHLGSVEKSGSTFSRELVLVTGPS DNQAKFTCKAGQLSASTQLAVQFPPTNVITILANASALRPGDALNLTCVSVSSNPPVNLSWDKEG ERLEGVAAPPRRAPFKGSAAARSVLLQVSSRDHGQRVTCRAHSAELRETVSSFYRLNVLYRPEF LGEQVLVVTAVEQGEALLPVSVSANPAPEAFNWTFRGYRLSPAGGPRHRILSSGALHLWNVTRA DDGLYQLHCQNSEGTAEARLRLDVHYAPTIRALQDPTEVNVGGSVDVICTVDANPILPGMFNWER LGEDEEDQSLDDMEKISRGPTGRLRIHHAKLAQAGAYQCMVNGVAPPARRLLRLVVRFAPQVEH PTPLTKVAAAGDSTSSATLHCRARGVPNIVFTWTKNGVPLDLQDPRYTEHTYHQGGVHSSLLTIAN VSAAQDYALFTCTATNALGSDQTNQLVSISRPDPPSGLKVVSLLTPHSVGLEWKPGFDGGLPQRF CIRYEALGTPGFHYVDVVPPQATTFTLTGLQPSTRYRVWLLASNALGDSGLADKGTQLPITTPGLH QPSGEPEDQLPTEPPSGPSGLPLLPVLFALGGLLLSNASCVGGVLWQRRLRRLAEGISEKTEA GSEEDRVRNEYEESQWTGERDTSSTVSTTEAEPYRSLRDFSPQLPPTQEEVSYSRGFTGEDE DMAFPGHLYDEVERTYPPSGAWGPLYDEVQMGPWDLHWPEDTYQDPRGYDQVAGDLDTLEP DSLPPFELRGHLV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Transfected lysate)

Western Blot analysis of NPHS1 expression in transfected 293T cell line by NPHS1 DNAXPab polyclonal antibody.

Lane 1: NPHS1 transfected lysate(157.63 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

● Immunofluorescence (Transfected cell)

● Flow Cytometry (Transfected cell)

Gene Info — NPHS1

Entrez GeneID [4868](#)

GeneBank Accession# [BC156195.1](#)

Protein Accession# [AAI56196.1](#)

Gene Name NPHS1

Gene Alias CNF, NPHN

Gene Description nephrosis 1, congenital, Finnish type (nephrin)

Omim ID [256300 602716](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nephrin is a kidney glomerular filtration barrier protein that is an essential component of the interpodocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital nephrotic syndrome (NPHS1; MIM 256300).[supplied by OMIM]

Other Designations nephrin|renal glomerulus-specific cell adhesion receptor

Disease

- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hematuria](#)

- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Nephrosis](#)
- [Nephrotic Syndrome](#)
- [Proteinuria](#)